

From: [Young, Howard S.](#)
To: [Zhen, Davis](#)
Cc: [Trump, Julee M.](#); [Scott Coffey](#)
Subject: RE: Pre-RD Group Sampling
Date: Thursday, April 19, 2018 4:35:04 PM

Davis,

We discussed this a bit just now and if there is opportunity for oversight when they do the function test of the receivers (running a towed transmitter through the receiver fences to check signal received) it would be good for us to observe that as well. That would also provide opportunity to review the receiver locations in the field to ensure there are no obvious obstructions between the receivers stations and the fish traffic. We have reviewed the locations in the FSP maps but field verification is helpful. I think this activity would occur after the first two days of receiver deployment.

Thanks

Howard

Howard S. Young, LG | CDM Smith

14432 SE Eastgate Way, Suite 100 | Bellevue, WA 98007-6493

T: 425.519.8300 | Direct 425.519.8351 | Cell 206.491.4663 | younghs@cdmsmith.com |

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From: Coffey, Scott

Sent: Thursday, April 19, 2018 3:46 PM

To: Zhen, Davis <Zhen.Davis@epa.gov>

Cc: Young, Howard S. <younghs@cdmsmith.com>; Trump, Julee M. <trumpjm@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Importance: High

Hi Davis.

As discussed during our call this afternoon, we do not need to perform oversight of the placement of fish tracking devices, but will target our fish tracking oversight for the first day they plan to begin catching and tagging fish for the tracking survey when there is room on the vessel.

From: Zhen, Davis <Zhen.Davis@epa.gov>

Sent: Thursday, April 19, 2018 8:47 AM

To: Young, Howard S. <younghs@cdmsmith.com>

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Howard and Scott,

Got a call from Ken, informing me that there will be limited to no room for oversight of the placement of the tracking devices in the first couple of days, please let me know what you thoughts are. My thinking is to have oversight maybe on the 3rd day.

Thanks,

Davis Zhen, Manager

Site Cleanup Unit 2

Office of Environmental Cleanup

1200 Sixth Avenue Suite 155

M/S ECL – 122, Seattle, WA 98101

Tel: (206) 553-7660

Cell: (206) 437-5826

From: Young, Howard S. [<mailto:younghs@cdmsmith.com>]

Sent: Wednesday, April 18, 2018 5:58 PM

To: NOVAK Madi <Madi.NOVAK@state.or.us>; Zhen, Davis <Zhen.Davis@epa.gov>

Cc: Scott Coffey <coffeyse@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Madi,

In response to your earlier question about the fish acoustics study. The Pre-RD Group have said they plan to start that next week.

Howard S. Young, LG | CDM Smith

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From: NOVAK Madi <Madi.NOVAK@state.or.us>

Sent: Wednesday, April 18, 2018 4:19 PM

To: Zhen, Davis <Zhen.Davis@epa.gov>; NOVAK Madi <Madi.NOVAK@state.or.us>; Young, Howard S. <younghs@cdmsmith.com>

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Thank you Davis,

I initiated coordinating with Jennifer this morning after I got your e-mail, but was unable to work through the logistics with AECOM to make this happen. I just wanted to let you and Howard know that I won't be observing the sampling tomorrow and I'll contact you in the coming weeks to try to set up an observation.

Thank you and have a good evening,

Madi

From: Zhen, Davis <Zhen.Davis@epa.gov>

Sent: Wednesday, April 18, 2018 7:49 AM

To: NOVAK Madi <Madi.NOVAK@state.or.us>; Young, Howard S. <younghs@cdmsmith.com>

Cc: Scott Coffey <coffeyse@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Madi,

I spoke to Ken late yesterday, they have open spots on the larger craft for 4/19. Please coordinate with Howard/Julie and Jenny P. from AECOM to get access. You will need prove of your normal HAZWOPER training. You will also get a quick safety briefing from AECOM as well.

Thanks,

Davis Zhen, Manager

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From: NOVAK Madi [<mailto:Madi.NOVAK@state.or.us>]

Sent: Friday, April 13, 2018 2:57 PM

To: Young, Howard S. <younghs@cdmsmith.com>

Cc: Zhen, Davis <Zhen.Davis@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Hi Howard,

Thanks for getting in touch. As we just discussed on the phone, I'd appreciate being able to spend a portion of next Thursday, April 19, on a vessel to observe surface sediment sampling. If that day doesn't work for whatever reason I can figure out another day, that day just happens to work exceptionally well for me.

Davis – how would you like me to proceed with coordinating the oversight?

Thank you,

Madi

From: Young, Howard S. <younghs@cdmsmith.com>

Sent: Friday, April 13, 2018 2:07 PM

To: NOVAK Madi <Madi.NOVAK@state.or.us>

Cc: Zhen, Davis <Zhen.Davis@epa.gov>; Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Madi,

Please disregard the last schedule I sent, this one is more recent but still obsolete.

Howard S. Young, LG | CDM Smith

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From: Young, Howard S.

Sent: Friday, April 13, 2018 1:24 PM

To: 'NOVAK Madi' <Madi.NOVAK@state.or.us>

Cc: 'Zhen, Davis' <Zhen.Davis@epa.gov>; Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Madi,

I am attaching an outdated but most recent schedule of the Pre-RD Group's field investigation schedule so you can see how they are planning to work. I can talk about EPA's immediate oversight schedule and contacts I have whenever we can connect on the phone.

Howard

From: Young, Howard S.

Sent: Wednesday, April 11, 2018 3:27 PM

To: NOVAK Madi <Madi.NOVAK@state.or.us>

Cc: Zhen, Davis <Zhen.Davis@epa.gov>; Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: RE: Pre-RD Group Sampling

Hello Madi,

I just left you a voicemail about EPA's schedule of oversight. Look forward to talking to you more to coordinate. Here is my contact information.

Howard S. Young, LG | CDM Smith
14432 SE Eastgate Way, Suite 100 | Bellevue, WA 98007-6493
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From: NOVAK Madi <Madi.NOVAK@state.or.us>
Sent: Wednesday, April 11, 2018 1:57 PM
To: Zhen, Davis <Zhen.Davis@epa.gov>; Coffey, Scott <CoffeySE@cdmsmith.com>; NOVAK Madi <Madi.NOVAK@state.or.us>
Cc: Young, Howard S. <younghs@cdmsmith.com>
Subject: RE: Pre-RD Group Sampling
Will do, Davis. I'll coordinate potential dates with Howard, and then provide a proposed schedule.
Thanks!
Madi

From: Zhen, Davis <Zhen.Davis@epa.gov>
Sent: Wednesday, April 11, 2018 12:33 PM
To: Scott Coffey <coffeyse@cdmsmith.com>; NOVAK Madi <Madi.NOVAK@state.or.us>
Cc: Young, Howard S. <younghs@cdmsmith.com>
Subject: RE: Pre-RD Group Sampling
Madi, please let me know when you plan to observe the work. I would like to give AECOM a heads up so they can plan accordingly. Boat space is limited as you can imagine.
Thanks,

Davis Zhen, Manager
Site Cleanup Unit 2
Office of Environmental Cleanup
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Cell: (206) 437-5826

From: Coffey, Scott [<mailto:CoffeySE@cdmsmith.com>]
Sent: Wednesday, April 11, 2018 9:48 AM
To: NOVAK Madi <Madi.NOVAK@state.or.us>
Cc: Young, Howard S. <younghs@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>
Subject: RE: Pre-RD Group Sampling
Hi Madi.

Certainly. I've included Howard in this email response.
Yes they've resumed Bathymetry again to obtain the shallow area they couldn't reach due to lower than anticipated river stage, but the recent rainfall/weather has increased the river stage to resume their bathy survey with a smaller, remote operated, vehicle, which they operate from their larger boat.
They are also continuing their sediment sampling. They started this on March 30th. I understand they are working from the lower end of the river and working upstream and they're around RM 5 now. We have one oversight staff (Julee Trump) on one of the boats today and she was on the boat

observing on Monday.

Howard will be able to tell you days we're not going to be on the boat, which would free up space for you to be on the site. They are running two boats, but I'm not sure the other one has room for oversight staff. Howard will be able to tell you that and other details for contacting the Pre-RD Group field coordinator for the site visit and safety requirements.

Scott

From: NOVAK Madi <Madi.NOVAK@state.or.us>

Sent: Wednesday, April 11, 2018 9:38 AM

To: Coffey, Scott <CoffeySE@cdmsmith.com>

Subject: Pre-RD Group Sampling

Hi Scott,

I hope all is well. Sean and I talked about DEQ observing some of the sampling from the vessel. He told me to coordinate with Howard Young, but I am now realizing (b) (6) that I do not have Howard's contact info.

I believe surface sediment sampling has commenced, is that right? I'm interesting in observing sampling for a day or ½ day (whatever works best for all involved from a logistical standpoint) of the surface sediment sampling and would ultimately like to observe field events representative of each of the FSPs, e.g., surface sediment, subsurface sediment, surface water, sediment trap, fish tracking, fish tissue, pore water, and possibly bathymetry. I understand I'll need to attend health and safety briefings in advance.

Would you mind passing this request along?

Thank you,

Madi

Madi Novak

Remedial Action Project Manager

Oregon Department of Environmental Quality

(503) 229-6932